

Student-Faculty Committee Surveys Stu-Fac Groups For All Institute Curricula

With an attempt to stimulate both student and faculty interest in the Departments, the Student-Faculty Committee carried on an extensive survey of departmental student-faculty committees. Pierre Casimir-Lambert, chairman of the Student-Faculty Committee, and Richard Jacobs, chairman of the survey, revealed that only courses I, II, and VI had active, functioning committees. A revival of interest has led to a recent development of a dormant committee in course XV. Still, this committee, along with the Civil Engineering committee is in the formative stage.

The Committee, in addition to revealing the facts of the survey, hoped to follow up the reports with necessary action. Course X showed a marked interest in the idea of forming a committee so as to relieve some of the burdens from the professional society, AICChE. Further study in the physics and chemistry departments is being carried on with similar ideas.

The remaining courses were, in general, adequately handled by the professional societies of the department, or were small enough to permit close contact among students and faculty.

The Committee is helping the organizing departmental committees by obtaining speakers for smokers, advising on policy and constitution troubles, arranging course-evaluation programs, and in all, stimulating interest among the students for the department.

Pierre Casimir-Lambert announced that the Spring plans of the Committee dealt with an investigation of the possibility of students on faculty committees, and the annual teacher-course evaluation for freshmen.

Exec-comm Asks To Prohibit Gifts To Ring Comm.

The problem of Senior Ring selection was one topic discussed by the Executive Committee last Sunday, February 13. Since a senior ring committee will not be chosen until next fall, the Executive Committee agreed that all final decisions to be made on the subject should be decided upon by the new Inscomm. However the Executive Committee did formulate five recommendations:

- (1) The entire Senior Ring Committee should be elected and not appointed by the chairman.
- (2) According to accepted past tradition the chairman of the committee and the president of the senior class should be allowed to accept free rings.
- (3) Committee members other than the chairman should not be allowed to accept free rings.
- (4) All committee members should refuse dinner invitations or other entertainment from the companies.
- (5) All committee members should refuse expense paid trips to the ring companies' plants.

In addition it was decided that a motion would be introduced in Inscomm requesting committee members to refuse free rings this year, if they do not do so voluntarily.

TECH LITERARY SUPPLEMENT

"Art lies in concealing art."

Ovid, Art of Love

We disagree! If you're an artist don't hide your talents. The Tech Literary Supplement offers a section on the graphic arts. Everything from photography to oil painting will be included. Come out of your Bohemian flats and contact us at the Offices of The Tech, Room 020, Walker Memorial.

Cocktails In Baker, 2:00 A.M. Curfew Spotlights Formal

This Saturday night from 6:30 to 8:00 p.m. Baker House will provide the setting for the All-Tech Dance Cocktail Party. Julio Arroyo '56, who heads the committee in charge of the party, states that this gathering was planned in order to give those going to the dance a chance to meet informally before and become better acquainted. Faculty members are especially invited.

The admission price has not been determined as yet but the committee guarantees that it will not be more than fifty cents. Appropriate refreshments will be served.

The All-Tech Dance Committee has announced that tickets will continue to be on sale for the rest of the week. Seating is now being assigned on a first come-first served basis.

In order to insure that the entire MIT community will be represented at the dance the committee will arrange for baby sitting in the greater Boston area if any ticket buyer has problems in this direction.

Of primary interest to dormitory residents is the extension of open house hours to 2:00 a.m. Saturday. This arrangement was made because the dance is being held off campus.

CORRECTION

There will be no 5:15 Club Dance this Friday, February 18.

CORRECTION

The meeting of ASME will take place Tuesday, February 15, not Tuesday, February 14 as originally published.

MITMA Dinner, Seminar Slated For February 17

Miss Olive Barnard, secretary to Professor Erwin H. Schell, head of Course 15, will meet with members of the MIT Management Association at 7:30 p.m., Thursday, in the Schell Room of Building 52, to highlight a Seminar on Placement Problems.

Miss Barnard, counsellor for Course 15 men, will discuss the influences of draft obligations on employment and the problems of part-time summer employment.

A steak dinner will be served to interested MITMA members in the Walker Memorial Silver Room at 6:30 p.m. Reservations for the dinner are available from Miss Sally Cummings; Extension 154. Price of the dinner is \$1.00; the remainder of the cost will be covered by the Department.

Institute Will Give Open House For Secondary School Students

On Saturday, April 30, the Institute will hold its bi-annual Secondary School Open House, for students in the New England area. The Public Relations Committee of Inscomm, which is in charge of the open house, will send invitations to about 270 schools in New England, inviting selected sophomores and juniors who might be interested in MIT.

The visitors will register at 9:30 a.m. on Saturday morning, after which they will be taken on guided tours of the Institute.

At 11:00 a.m. they will assemble in the Kresge Auditorium. There they will be welcomed and will hear talks on student life and other facets of the Institute. The tentative speakers for the occasion are President Killian, Prof. Thresher, who is Director of Admissions, and the Undergraduate Association President. The high school students will also see a film, entitled "Men of Science," which deals with technology and the prospects it offers. They will then be entertained by the Logarithms.

At noon there will be a lunch in the Great Court. If weather prohibits this, the lunch will be shifted to one of the dining halls. From 1:00 to 2:30 p.m. there will be conducted tours through the school laboratories. At 2:30 p.m., in room 10-250, a number of lecture demonstrations will be given, possibly by Professors Davis and Mueller. Prof. Thresher will deliver the closing address at 3:30 p.m.

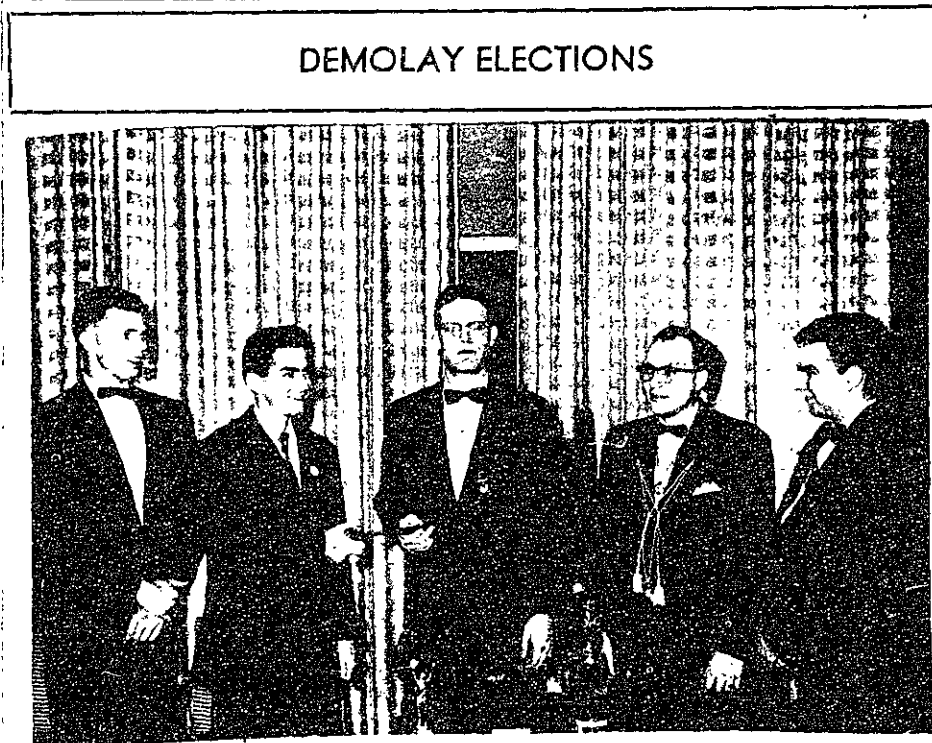
The purpose of the program is to acquaint prospective freshmen with the Institute and with the wide variety of professional fields for which it offers preparation. The program will also attempt to present a rounded picture of the student extracurricular activities.

The Public Relations Committee is trying to emphasize the fact that the Institute offers more than just science and engineering. It is bringing out the little-known opportunities for preparation in architecture, industrial management, pre-medical study, and science teaching.

The project is being run by students because a realistic picture of student life could never be transmitted by any other means.

The first of these open houses was two years ago, in October. As a general open house for the public is given every other year, it is planned that the secondary school open houses be alternated with them.

Although this is the most effective means found thus far for introducing high school students to the Institute, a new plan is now being considered, to complement the present program. Inscomm has passed a resolution recommending that Chandler Stevens '55, and the Admissions Office, look into the possibility of having MIT students visit various secondary schools to give the prospective freshmen (Continued on page 5)



The public installation of officers of MIT "Tech" Chapter, Order of DeMolay, held last Friday. Pictured above (l. to r.) are Richard R. Kinney '56, senior counselor; Raymond C. Smith '56, retiring master counselor; Raymond S. Peck '56, master counselor; Milo P. Saling, advisor; and Garry L. Quinn '56, junior counselor.

Inscomm Meets To Discuss Student Faculty Relations

This Thursday at 5:00 p.m. Institute Committee will meet in the Schell Room in Building 52 to discuss two important topics, fund raising on campus and the Student-Faculty Committee.

Several guests who are particularly interested in these subjects have also been invited. These include Deans E. Francis Bowditch, Frederick G. Fassett and William Speer; Robert M. Kimball, secretary of the Institute; Professors W. Van Alan Clark, Billy E. Goetz, Charles H. Norris, chairman of the Student-Faculty Committee, and Gerald Putnam; and Robert J. Holden, Seabury C. McGown '55 and Wallace M. Ross representing T.C.A.

The first half of the meeting will cover fund raising and solicitation on campus, particularly the advisability of having more than one fund drive per year and of supporting non-campus charities. Several suggested methods of supporting such charities as the Cambridge Community Chest and W.U.S. will be discussed, including separate fund drives, carnivals and other special events and allotment of a certain percentage of the amount collected in one all-inclusive drive.

In the event of a single drive, details such as who should conduct it and how the proceeds should be distributed must also be considered. In addition a procedure must be established for handling applications from new charities.

The second part of the meeting will consist of an evaluation of the Student-Faculty Committee. Inscomm will review the current activities of this committee, and then consider methods of reorganizing it.

The backbone of this section will be a discussion of the functions which such a committee should fulfill, in addition to the obvious one of providing liaison between students and the faculty policy committee. The evaluation will then center around the extent to which the committee can achieve these goals, under the various reorganization plans.

In order to test out a method of conducting discussions which may be used in the coming discrimination conference, each half of this meeting will be conducted by two people. Eldon H. Reiley '55 and Roy M. Salzman '55 will lead the section on fund raising, while the discussion on Student-Faculty Committee will be under the guidance of Oliver D. Johns '56 and C. Harry Schreiber '55.

Kaiser Appointed Business Manager

Robert Kaiser, '56 of New York City, a Chemical Engineering student, has been appointed the new business manager of *The Tech*. Kaiser studied at the Lycee Francais in New York before entering the Institute in 1952. He has worked on the staff of *Voo Doo*, and is a member of Kappa Kappa Sigma, the chemistry honorary. He replaces Ernest Wasserman, '57, who resigned.

At the same time, Richard Bloomstein, '57 was named to the position of Co-Photography editor.

Levy To Conduct Colloquium; Stay At MIT Extended

During the spring semester Ernest Levy, Visiting Professor of Music, will conduct a colloquium for Institute students and staff on *The Pythagorean Tradition*. Included in the colloquium will be an introduction to a theory of harmony evolved by Professor Levy on the basis of the *Tabula Pythagorica*. The Colloquium meets on Tuesdays at 4:00 p.m. in Room 2-190. No credit is given for the course and all those interested may attend.

Professor Levy has also announced that he will remain at the Institute for the spring semester, and will return during the fall semester for the next few years. Originally, he was to remain only during this past semester. He will retain his position as Faculty Resident for East Campus.

Many concerts are planned by Professor Levy for the future. His next appearance will be this Sunday, February 20, at Sanders Theater.

The Tech

VOL. LXXV

Tuesday, February 15, 1955

No. 3

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SUBSCRIPTION RATES

Institute Mail: \$2.25 per year United States: \$2.75 Foreign: \$3.25

OFFICES OF THE TECH

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Calendar of Events

from February 16 through February 23, 1955

WEDNESDAY, FEBRUARY 16

Freshman Basketball Team. Game with Andover Academy. Rockwell Cage, 3:00 p.m.
 Acoustics Laboratory. Seminar: "Transmission of Random Noise through Pipes." Dr. James E. Young. Room 20E-225, 4:00 p.m.
 Biology Department. Colloquium: "Cellular Inclusion Bodies and Cell Death." Prof. J. Walter Wilson, Biology Department, Brown University. Room 16-310, 4:00 p.m. Tea will be served in Room 16-711 at 3:30 p.m.
 Electrical Engineering Department—Cooperative Course VI-A: Sophomore Orientation Lecture by engineers of the Bell Telephone Laboratories. Kresge Auditorium, 4:00 p.m. Graduate students and freshmen also welcome.
 Mathematics Department. Colloquium: "Differential-space Formulation of Quantum Mechanics." Prof. Armand Siegel, Physics Department, Boston University. Room 2-243, 4:30 p.m. Tea will be served in Room 2-290 at 4:00 p.m.
 Catholic Club. Business meeting—election of officers. Room 2-190, 5:00 p.m.
 Hillel Foundation. General business meeting. Crafts Lounge, East Campus, 5:00 p.m.
 Military Science Department. Seminar on general items of interest to an officer beginning active duty. Hayden Library Lounge, 5:00-6:00 p.m. All R.O.T.C. seniors welcome.
 M.I.T. Graduate House. Dinner and lecture: "Assignment in Washington." Dr. James R. Killian, Jr. Campus Room, Graduate House, 6:00 p.m. All graduate students and their guests welcome.
 Inter-Varsity Christian Fellowship. Lecture: "The Promises of Christ." Jackson Lounge (10-280), 7:00 p.m.
 Varsity Fencing Team. Meet with Harvard University. Walker Memorial, 7:30 p.m.

THURSDAY, FEBRUARY 17

American Society of Civil Engineers—M.I.T. Chapter. Seminar: "The Boston-Chestnut Hill Tunnel Project." Speaker from Morrison-Knudsen Corporation. Room 1-390, 4:00 p.m. Coffee and doughnuts will be served.
 Freshman Swimming Team. Meet with Gardner High School. Alumni Swimming Pool, 4:00 p.m.
 Humanities Department. Colloquium Series II: "The Pythagorean Tradition." Prof. Ernst Levy, Visiting Carnegie Lecturer. Room 2-190, 4:00-5:00 p.m.
 Physics Department. Colloquium: "Low-lying Levels of Nuclei." Dr. B. H. Flowers, A.E.R.E., Harwell, England. Room 6-120, 4:15 p.m.
 Lecture Series Committee. Film: "A Bell for Adano" with John Hodiak and Gene Tierney. Room 1-190, 5:05, 7:30 and 9:45 p.m. Admission: 30 cents.
 School of Architecture and Planning. Lecture: "A Philosophy of Architectural Education." Dean Pietro Belluschi. Room 7-437, 8:00 p.m.

FRIDAY, FEBRUARY 18

Mechanical Engineering Department. Seminar: "Velocity and Temperature Profiles for Supersonic Flow in a Tube." Mr. George A. Brown. Room 3-370, 3:30 p.m. Coffee will be served in Room 3-174 from 3:00-3:30 p.m.
 Varsity Basketball Team. Game with Bowdoin College. Rockwell Cage, 8:15 p.m.

SATURDAY, FEBRUARY 19

M.I.T. Bridge Club. Weekly tournament. Baker House Cafeteria, 1:30 p.m.
 Varsity Fencing Team. Meet with Stevens Institute of Technology. Walker Memorial, 2:00 p.m.
 Varsity Wrestling Team. Meet with University of Massachusetts. Rockwell Cage, 2:00 p.m.
 Freshman Swimming Team. Meet with Worcester Junior College. Alumni Swimming Pool, 2:20 p.m.
 All-Tech. Dance. Formal. Music by Ralph Marterie's Band. Sheraton-Plaza Hotel, 8:00 p.m.-12:00 midnight. Admission: \$6.00 per couple.

TUESDAY, FEBRUARY 22

Freshman Wrestling Team. Meet with Harvard University. Rockwell Cage, 2:00 p.m.
 Varsity Wrestling Team. Meet with Harvard University. Rockwell Cage, 3:30 p.m.
 Christian Science Organization. Subject: "Have No Idols." Tyler Lounge, Walker Memorial, 5:15 p.m.
 Varsity Hockey Team. Game with Bowdoin College. M.I.T. Hockey Rink, 7:30 p.m.

through the mail

To the Editor of The Tech.

Dear Sir:

Congratulations! It is indeed gratifying to see that the most common media of the school has come out and taken a stand against the somewhat hopeless quandary bred by the Institute Committee and sanctioned as temporary sub-committees. To be specific, this is a continuation of the crusading effort to correct the problems of the Junior Prom Committee and this week the "\$20,000 mishandle", the Senior Ring Committee. Unfortunately, with the use of yellow journalism the editors have committed themselves on the most recent problem and found themselves a little muddled. Therefore, so that the crusade can continue and the proper facts brought before the class, the Senior Ring situation must be clarified and corrected.

To begin with, the "fall diversion of an expense paid trip" to Indianapolis must be placed in the myth category. However, the three-hour, afternoon visit to Attleboro must be classified among the industrial management's plant trips, since it is useful to at least the chairman how the rings are constructed and finished. More important, the "generous \$400 treatments must come closer to \$75, and the cost to the class is nothing. The reason for this is that the salesmen work on a yearly expense account that is not affected if they spend \$5 or \$5,000 on a particular contract. It is only fair to the class that they understand the reason for the increase in price over last year. First, it must be realized that the concern that has the present contract signed a three-year agreement in 1951 at a price that was more than 35% lower than the last year's figure. This contract was broken because the ring industry changes rapidly from year to year, and the Institute wanted to insure themselves topflight competition every year. The fact that the rings have increased in price this year is a little beyond my control. But, you can be sure that there was not a ring offered this year that was as good as the present ring and 35% cheaper. If such was true, the present selection would be ridiculous.

Nevertheless, there is room for improvement in the present situation. What was revealed was true—so far as there has never been any permanent records for a new ring chairman to refer to. However, a democratic method was employed for class selection. Naturally, every person in the class cannot be on the committee, so a representative group was selected. These included for the first time in Institute history, a coed on the committee, a dorm representative, and the other candidate who was interested in the position of chairman, besides two experienced committee members of other Tech organizations.

The Tech editors find themselves a month behind schedule, although, when they think that nothing is being done. In my report to the Institute Committee, and broadcast over WMIT on January 12th, I made the same recommendations that the newspaper listed last week. These recommendations included a permanent record being established, a weight method of selection based on metallurgy, artistic design, and finishing, so that the rice of the ring can be justified, and the opening of bids at a similar time. The editors, I am sure, will be pleased to know that all this was done this year.

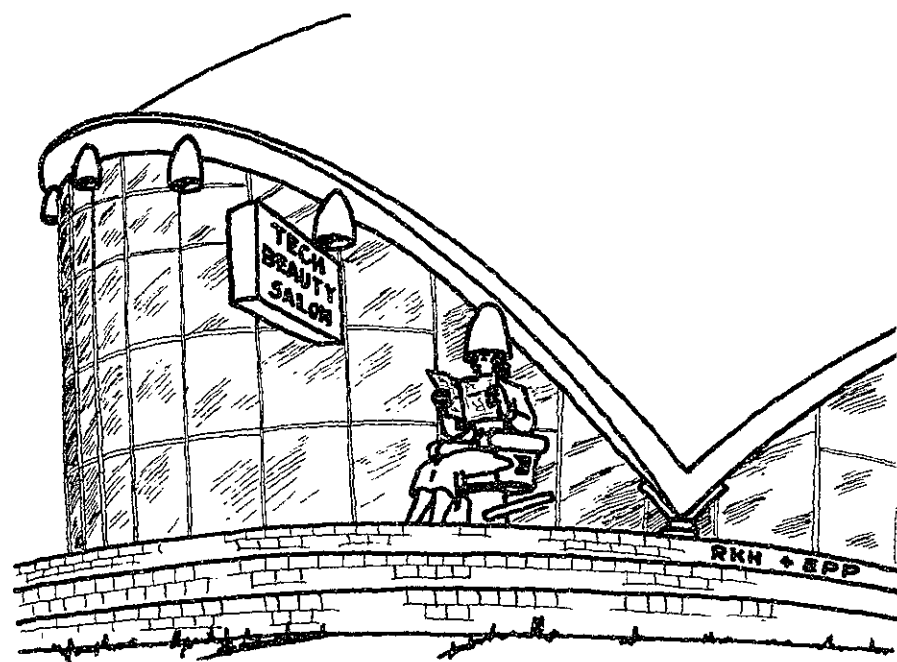
However, the class should realize that the Institute Committee as yet has failed to appoint the present Ring Committee to prepare these recommendations for file, and the slow machinery of parliamentary procedure must be followed. To be sure, the class of 1956 and subsequent classes can be assured that an effort is being made to rectify a previous poor situation.

Yours, truly,

Richard H. Jacobs,
 Ring Chairman, '56

February 12, 1955.

(Continued on page 6)



THE BULL SESSION

I wonder if they still make bull sessions the way they used to. Well do I remember the bull sessions of my own undergraduate days. How cogent they were! How informative! How the good talk crackled and our young hearts leaped and the hours sped by as swiftly as minutes!

Our discussions were always led by Jack Femur. (Good old Jack! I hear he's in the extruded aluminum game now.) We would sit cross-legged in a circle around Jack and he would fill his pipe with his own private blend—burley, latakia, and shredded coconut. The rest of us preferred tobacco, so we would light up Philip Morris. This is a procedure I recommend without qualification to everyone who prefers tobacco because Philip Morris has the tobacco that tobacco-preferers prefer the most—mild vintage leaf with a clean, cool flavor that soothes and steadies, that gladdens and enlivens and refreshes.

Jack would puff on his pipe and we would puff on our Philip Morris and the bull-session would begin its meandering journey. The talk would touch on every subject known to man, on every conceivable thing beneath the sun, but no matter how far the conversation wandered, it would always return to "Topic A." I refer, of course, to gardening.

But, as I say, the discussion would cover many subjects before it came to the inevitable gardening. Jack would open each session with a provocative question of a general nature, like: "What's the most important thing a man can get out of college?"

"Girls," Harold Clavicle would reply promptly. (Good old Harold! I hear he's in the frozen lobster tail game now.)

"No, I don't think so," Ben Fibula would say. "I think education is the most important thing you get out of college." (Good old Ben! He's still in school.)

"Listen, guys, I've got a question," Clyde Ilium would say. "If you could spend a week either with Ava Gardner or with Albert Einstein, which would you choose?" (Good old Clyde! I hear he's in the unclaimed freight game now.)

"Albert Einstein, of course," Will Mandible would say. (Good old Will! I hear he's in the jack handle game now.)

"What?" Cleanth Patella would cry, astonished. "You would rather spend a week with Albert Einstein than with Ava Gardner?" (Good old Cleanth! I hear he's in the unclaimed freight game with Clyde Ilium.)

"Natch!" Will Mandible would answer.

"But why?" Sol Sacrum would ask. (Good old Sol! I hear he's a parking meter in Deal, New Jersey.)

"Because," Will Mandible would cry, "if I spent a week with Albert Einstein, maybe I would get so smart that I would be able to figure out a way to spend more than a week with Ava Gardner!"

Well sir, we laughed until our little uvulas were sore and then we went on to a host of other topics. "Do you think it's important to join a fraternity?" Murray Tarsus would ask. (Good old Murray! I hear he's in the mica game now.)

"Only if you are a boy," Bob Turbinate would answer. (Good old Bob! I hear he's in the sheared raccoon game now.) The raccoon, incidentally, was invented by Milton Raccoon, whose career should be a source of guidance and inspiration to us all. Mr. Raccoon arrived in this country in 1907, penniless and not speaking a word of English. Today he is the Mayor of four of our principal cities.

But to get back to the bull session—"What's the best thing to do when the girl you are dancing with insists on leading?" Eric Ulma would ask. (Good old Eric! I hear he's in the flutter valve game now.)

"Hit her with a folded newspaper," George Vertebra would answer. "Never hit a girl with your hand. They learn to associate the hand with food, and you must not confuse them." (Good old George! I hear he's in the folded newspaper game now.)

And so it went—the talk ranging the worlds of the arts and the sciences and the social graces, until we would climb, spent but happy, into our little hammocks... I wonder if they still make bull sessions the way they used to.

This column is brought to you by the makers of PHILIP MORRIS, who have been in the tobacco game for many long years and who tell you now proudly that their product is better than ever.

©Max Shulman, 1955.

Staff Players To Present Arthur Miller's "Crucible"



From February 16 to February 20 the Staff Players will present *The Crucible*, by Arthur J. Miller. Tickets for the four scheduled performances were so rapidly sold out that a fifth performance has been scheduled for Sunday.

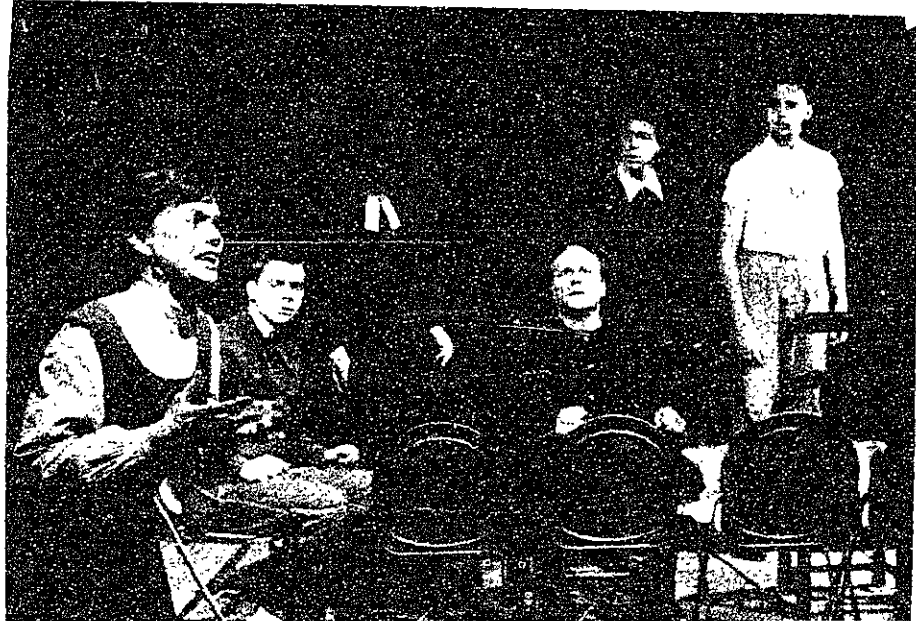
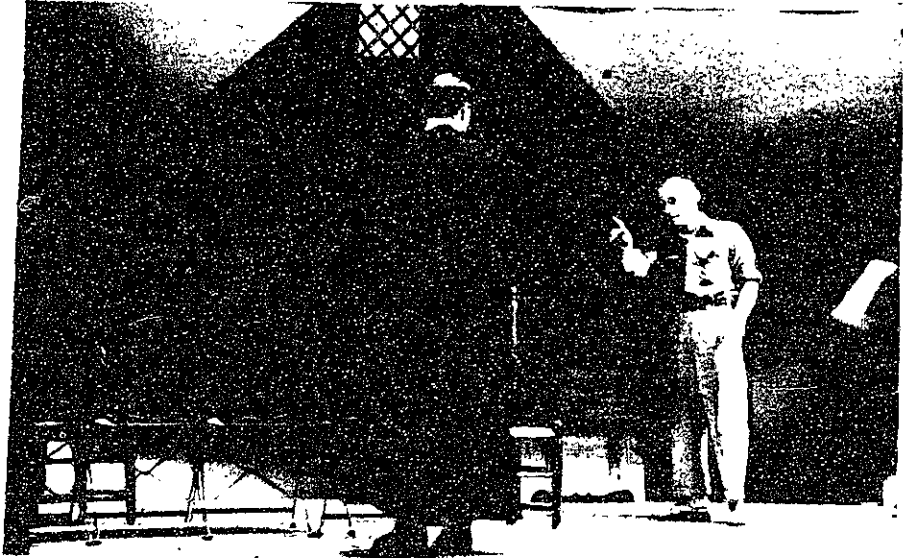
The play is a recapitulation of the Salem witch trials of 1629 and involves two innocent people caught in the hysteria of the time. The events and characters are taken from historical records of the period.

Not only is this the first play to be produced in the new auditorium, but this is the first time that an amateur group, the Staff Players, has been permitted to perform *The Crucible* within the Boston area.

It is only fitting that this group should not only initiate our new auditorium with a New York Critic's Circle award play, but also dedicate it in the Spring with a Pulitzer Prize winning play, *The Skin of Our Teeth* by Thornton Wilder.

Remaining tickets may be purchased in Building No. 10. All performances will begin at eight-thirty sharp in the little theater of Kresge Auditorium.

The cast includes: Nan Miller, William J. LeMessurier, Beatrice R. Simkins, Elaine A. Mogg, Trudy Leonard, Ellen Sykes, Joan Duffield, Martin Fuller II., Katherine Miller, Tom McCarthy, Laura Fabrizio, James M. Aitken, John L. Lunsford, Louise Licklider, William Harris, Kevin Forsberg, Edward Bolster, Michael A. Hall, and David Goldstein.



What young people are doing at General Electric

Young specialist in community relations makes friends in 101 plant cities

General Electric now has 131 plants in 101 cities, and one problem is common to all: How can the company show people in every community that it is a good neighbor?

This responsibility is shared by many and stimulated by 32-year-old John T. McCarty. His job: Consultant, Program Services in Plant Community Relations.

McCarty's work is varied, exciting

McCarty's assignment is to help each of the General Electric plants tell its neighbors what it is doing, what it hopes to do, and how it fits into the community.

He must be ready to travel to 26 states. He prepares community-relations manuals for use in all 101 plant cities. He supervises surveys of community sentiment, and tests the local effects of the company's advertising. And he helps plant management maintain friendly contacts with civic, religious, educational and other community leaders.

23,000 college graduates at General Electric

This is a sensitive and important job. McCarty was readied for it in a careful step-by-step program of development. Like McCarty, each of the 23,000 college-graduate employees is given his chance to grow, to find the work he does best, and to realize his full potential. For General Electric has long believed this: When fresh young minds are given freedom to make progress, everybody benefits — the individual, the company, and the country.

JOHN McCARTY joined G. E.'s Advertising Department as a copywriter after army service and graduation from U. of Michigan in 1947. He has held his present job since June 1952.

Progress Is Our Most Important Product

GENERAL ELECTRIC

WMIT Hi-Lites

Note: Schedule subject to change without notice.

- Monday**

 - 11:00 a.m. Hayden Library
 - 5:00 p.m. Caravan of Music
 - 6:00 In the Mood
 - 6:30 Beaver Hit Parade
 - 8:00 Spotlight on the Stars
 - 8:45 News
 - 9:00 Concert Hall
 - 10:55 News
 - 11:00 Dream Date
 - 11:15 Music Immortal
 - 1:00 a.m. Sign off
- Tuesday**

 - 11:00 a.m. Hayden Library
 - 5:00 p.m. Caravan of Music
 - 6:00 Songs of the People
 - 6:30 Beaver Hit Parade
 - 8:00 Spotlight on the Stars
 - 8:45 News
 - 9:00 Concert Hall
 - 10:55 News
 - 11:00 Dream Date
 - 11:15 Music Immortal
 - 1:00 a.m. Sign off
- Wednesday**

 - 11:00 a.m. Hayden Library
 - 5:00 p.m. Caravan of Music
 - 6:00 Latin Americana
 - 6:30 Beaver Hit Parade
 - 8:00 Spotlight on the Stars
 - 8:45 News
 - 9:00 Concert Hall
 - 10:55 News
 - 11:00 Dream Date
 - 11:15 Music Immortal
 - 1:00 a.m. Sign off
- Thursday**

 - 11:00 a.m. Hayden Library
 - 5:00 p.m. Caravan of Music
 - 6:00 Jazz Sweet and Solid
 - 6:30 Beaver Hit Parade
 - 8:00 Spotlight on the Stars
 - 8:45 News
 - 9:00 Concert Hall
 - 10:55 News
 - 11:00 Dream Date
 - 11:15 Music Immortal
 - 1:00 a.m. Sign off
- Friday**

 - 11:00 a.m. Hayden Library
 - 5:00 p.m. Caravan of Music
 - 6:00 In the Mood
 - 6:30 Beaver Hit Parade
 - 8:00 Spotlight on the Stars
 - 8:45 News
 - 9:00 Concert Hall
 - 10:30 Night Owl
 - 10:55 News
 - 11:00 Dream Date
 - 11:15 Night Owl
 - 2:00 a.m. Sign off
- Saturday**

 - 9:00 a.m. Hayden Library
 - 4:00 p.m. Matinee Concert
 - 5:30 News and Sports
 - 5:45 U. S. Navy Band
 - 6:00 Saturday Star Time
 - 8:00 Show Time
 - 8:45 News
 - 9:00 Night Owl
 - 10:55 News
 - 11:00 Night Owl
 - 2:00 a.m. Sign off
- Sunday**

 - 2:00 p.m. Hayden Library
 - 4:00 Music Notebook
 - 6:00 Music Room
 - 8:00 Sunday Feature Concert
 - 10:55 News
 - 11:00 Music Immortal
 - 1:00 a.m. Sign off

W M J T Presents . . .

POPULAR MUSIC

Caravan of Music—(Mon-Fri 5-6 p.m.) old record hits no longer featured regularly on disc jockey shows.

Beaver Hit Parade—(Mon-Fri 6:30-8 p.m.) current hits and new releases. Ten top tunes in the country on Friday night.

Spotlight on the Stars—(Mon-Fri 8-8:45 p.m.) unannounced records especially programmed for easy listening.

Dream Date—(Mon-Fri 11-11:15 p.m.) 15 relaxing minutes of music and chatter with Patti.

In the Mood—(Mon and Fri 6-6:30 p.m.) swing music of the big band era and the present.

Night Owl—(Fri 10:30 p.m.-2 a.m.; Sat. 9 p.m.-2 a.m.) all-request popular music.

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Latin Americana—(Wed 6-6:30 p.m.)

Jazz Sweet and Solid—(Thurs 6-6:30 p.m.)

Show Time—(Sat 8-8:45 p.m.) music from Broadway shows. News, etc.

World News Roundup—Mon-Sat 8:45-9 p.m.

News Summary—Sun-Sat 10:55-11 p.m.

News and Sports—Sat 5:30-5:45 p.m.

beaver barks

A Trip With The Basketball Team

by Jack Friedman '57

To a great many people a basketball game, or any other sports event, is something which just happens. They are aware of the existence of practice and some of the details of selection which are an integral part of athletic season but ignorant of one of the most fascinating facets of sports competition, the few hours which precede every contest, and those which follow.

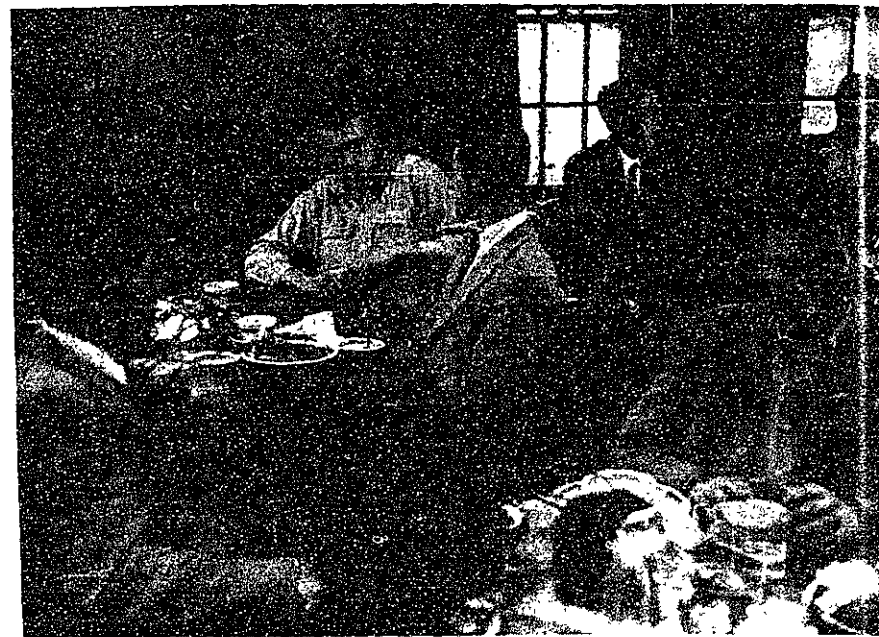
Last Saturday the basketball team played WPI at Worcester. Our photographer was there and, with his help, we would like to take you on a trip with the team. We'll pretend you're a substitute, say the last man on the team. You're going on a reasonably long trip, to Wesleyan or Trinity, on a Saturday.

About noon or so you go to Briggs Field House where the team is to meet and board the bus. There's always a long time between meeting time and departing time so, when you pick up your game uniform from John Murphy, the likable "keeper of the equipment," you stop to chat for a minute or two with likable "Tiger". Larry Hallee and Matty Matsuo are standing by their lockers, and you stop for a moment and joke with Matty about his shooting average. Matty tells you to wait and see and big Larry grins.

You walk over to the bus, which is blowing off huge quantities of exhaust smoke, and grab a seat. Ira Polevoy, the manager, checks to see if everybody is aboard. They are, and he takes the seat next to you. The bus is pretty quiet except for Giff Weber and Bill Friedman who are trying to start a bridge game in the back. Dee Vergun and Phil Platzman are sitting across the aisle. Dee is reading an architecture text and Phil is studying physics. No one else seems able to concentrate. There is an anxious feeling which pervades the group. Ira turns to you and comments on the trip. Everyone is thinking about the game but few are talking about it. They're thinking about the trip back, wondering

whether it will be a silent one after losing or a winning one. Coach Scotty Whitelaw walks back through the bus, says a word as he passes you and stops in the back to kill a few minutes with the boys and kibitz a few hands of the bridge game which started an hour or so ago. The bus driver gets slightly lost just before you get there but you do. The gym is the first thing you see. You get off, leave your gear in the room they give you and spend a while looking around the campus. About five, you meet at the dining hall, a high gothic type place and are commenting on the nonexistent difference between it and typical Cornell fare. You sit down next to Pete Rhorst and Dan Lickley, feeling a little

(Continued on page 6)

ETONS FOUR CONVENIENT
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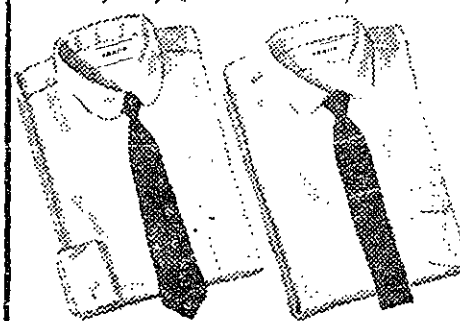
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9:00 - 5:00 **February 18, 1955**



Hoopsters Eke Out 69-67 Win On Worcester's Bandbox Court; Britt, Weber Make Difference

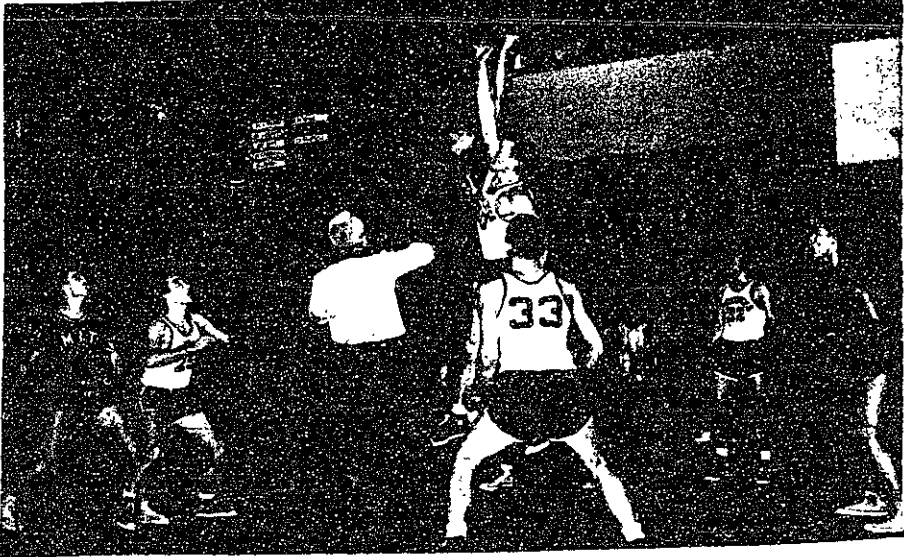
A stiff WPI defense and a bandbox court nullified Beaver rebounding power, but some clutch foul shooting by Giff Weber and some good first half play by Jack Britt enabled the varsity cagers to eke out a 69-67 win. The scrappy Worcester Engineers, boxing out well on offense and hustling throughout, out-rebounded the bigger Techmen. Weber, Larry Hallee and Dee Vergun, usually tap-in threats, were held in check, notching only twelve offensive rebounds compared with Worcester's twenty-three. Aggressiveness, however, has its bad points, and repeated WPI fouls gave MIT a total of twenty-three points on free tosses against their opponents' eleven. This proved the difference as WPI outscored coach Scotty Whitelaw's men from the field, 28-23.

Take Early Lead

Sparked by Jack Britt, the Beavers took an early lead which lasted for the major part of the first half. Worcester rallied and destroyed the margin which, at one time, was seven points. Three quick baskets were the product of aggressive play and the game became a see-saw affair until the final whistle. The half score was deadlocked at thirty-six all. Tech was shooting better but the Worcester men had had more shots.

Bernie Benson opened the second half, scoring with a free toss. Giff Weber's drive-in made it 39-36. Edt of Poly and Benson traded buckets. WPI's Cheney, high scorer in the game, tallied a jump shot and foul, and Stephens' jump gave Worcester a two point margin.

Tech came back with Hallee's jump and Weber's pair of free tosses. Cheney's jump tied the score. Giff Weber made the play of the day hitting Larry Hallee with a perfect pass for a layup after faking beautifully. WPI surged ahead but Hallee tied the

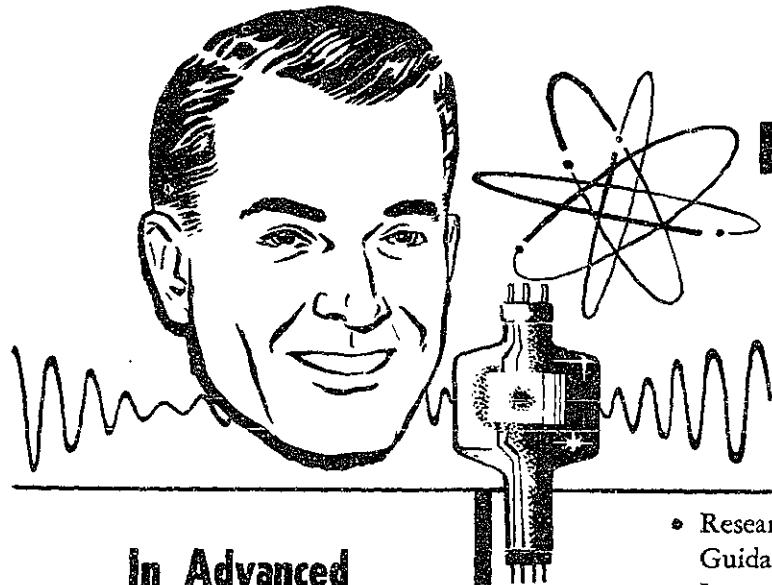


score with a jump. Schultz of Poly hit a set, but Weber countered with a three point play on a jump and foul. Poly counted a four-point spurt but Tech matched them, scoring on Carl Hess' jump shot and John Patierno's long running one-hand swisher. MIT Freezes Schultz dropped his second straight

set but Weber sank two fouls, and Patierno stole the ball and drove the length of the court to score. Christo of WPI narrowed the Tech lead to one point with a jump shot, but Vergun tallied a twenty-foot jumper, and Hess netted a layup to make the margin five points, largest of the half. A tap-in and a jump shot cut the lead to one; and, with two minutes remaining, Tech went into a deep freeze. Worcester, pressing frantically, committed several fouls; and Weber converted two and Patierno one. Both teams scrambled for possession of free balls;

Open House
(Continued from Page 1)
men a realistic idea of student life at the Institute. The narrowness of the plan is its chief drawback. Secondary schools being invited must be limited to New

England. Also, because four to five hundred visitors are expected, there is an anticipated lack of hosts. In addition to those volunteering for this job from the service organizations, everyone else interested in helping will be gladly received.



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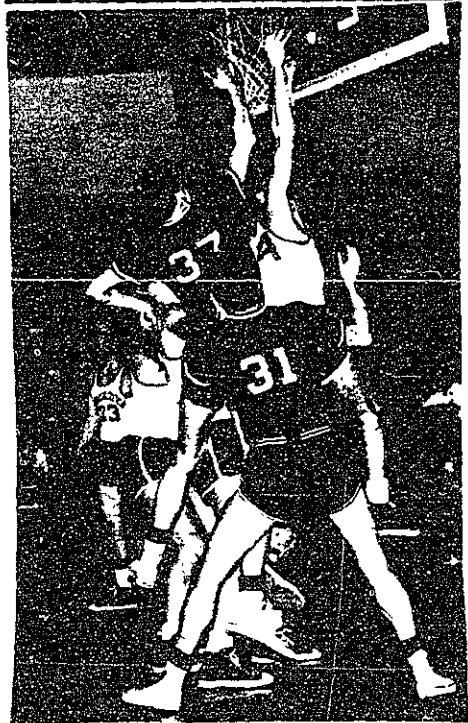
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and WPI, winning the second of two jumps, drove to score as the whistle ended the game with MIT a scant two points ahead, 69-67.

Weber Stars

Giff Weber was high man for the Beavers, tallying eighteen points, mainly on foul shots. Dee Vergun, unable to shake free of the pesky Poly-men, played under his usual form. Weber was sparkling in the second (Continued on page 6)

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P.G.E.C. Meets To Discuss Computers

On Thursday, February 24 at 7:30 p.m. there will be a meeting of the Professional Group on Electronic Computers in Room 6-120. The evening's program is a panel discussion on the Requirements and Applications of Computers in Business.

One of the main questions to be answered at the discussion is: Are present day computers meeting the challenges of business? Among the criticisms directed toward the digital computer designers and manufacturers is the criticism that they do not appreciate the needs of business.

(Continued on page 8)

Through the Mail

(Continued from page 2)

Editors Note—A re-examination of Mr. Jacobs' facts will clearly demonstrate who is "muddled. The Indianapolis trip is no myth, but occurred under last year's Ring Committee; the "generous \$400 treatments" were fixed at that cost in an interview of Mr. Jacobs by the Editor, and the statement that a salesman's expense account costs the customer nothing in the end is so specious that is barely worth considering; however democratic this year's committee may have been, the situation here was poor enough for Executive Committee to recommend in the future the election of all members rather than their appointments by the chairman; examination of the ring committee's report shows no recommendation regarding pricing or bidding; the "previous poor situation" is a presently poor situation—so poor that Institute Committee will shortly be asked to rectify this situation—(see story on page 1)—so poor that Inscomm president Eldon H. Reiley, '55 said he personally "was shocked" and had "never realized that such a terrible situation existed."

To the Editor of The Tech
Dear Sir:

Your lead editorial in the February 11 issue is an excellent example of effective college journalism. Its heading, however ("How to mishandle \$20,000") is definitely misleading, since it is not supported by the editorial.

It is to be hoped that the Institute Committee will follow your suggestions in the immediate future, so that new committees will not be subject to the suspicion which might naturally follow your disclosure of the opportunities for personal gain. I also suggest that at the same time the Institute Committee look into the possibility of establishing a code of ethics or something in a similar vein to cover the operations of all activities, notably the publications, are subject to the same pressures, though perhaps in a lesser degree, as those noted in your editorial, since they too must let contracts.

It has sometimes been voiced that no harm can come through such activities as long as each of the competing contractors are treated equally. The moral question involved in such an answer makes me wonder if such a person is capable of directing a school activity involving other students' funds. Certainly the contractors would not engage in such activities if they did not subscribe to the philosophy that their contacts are influenced by the amount of attention lavished on them. Everyone is human, and the only sure way to avoid suspicion of misconduct is to set up a code of ethics forbidding acceptance of free meals, tris, etc. and requiring either that all bids be opened at one time, before the full committee; or where this is impractical, requiring that at least 2/3 of the responsible members be present when a contractor presents his figures.

It should be made abundantly clear to the student body that positions of responsibility in the activities and in student government, especially those which are not elective positions, cannot in any way be considered political plums. These positions must be filled on the basis of the student's ability, interest, and willingness to work.

Robert H. Tucker, '56



Beaver Barks

(Continued from page 4)

strange when some of the home students wait impatiently for you to finish.

Before you know it, it's game time. The gym is large and the floor and the stands are set on dirt like Rockwell Cage. Scotty gives some advice, using the blackboard to sketch their offense and the defense you're going to use. You take your seat on the bench, stand up to yell at the ref when he calls a foul on Giff for charging and cheer wildly when Dee ties the score with a jump shot. You file your way into the locker room and hear Scotty tell what you did wrong. It's a tight second half but we hold a slim lead through the last three hectic minutes.

You slap everyone on the back and trudge to your locker, exhausted from just watching. The locker room is as noisy as the shower room is steamy. It takes you a long time to get dressed and you talk with Norm Howard, who's even slower. You climb back into the bus. It's a quick trip back and everyone is talking, about the one-handers their high scorer hit and Larry Hallee's rebounding and . . . You stop off at a diner for a long snack. The food is terrible but no one seems to care.

The bus stops at Beacon Street and then at the Field House. You climb out, say good-night to Scotty who smiling, drives away. Ira Polevoy takes the ball bag and with the score book under his arm walks away. You head for your room and a bed. It's two o'clock and you're tired.

...Coming Up

With the between-term lay-off over, and most players back in reasonable condition, MIT teams swing into a full week of competition. Nine Engineer squads will go in fourteen contests, eight of which will be held in Cambridge.

The basketball team will play its final home game Friday night at the cage. Their opponents will be Bowdoin's Polar Bears. The Beavers are favored to notch their seventh win in fourteen contests. The next night will find the hoopsters at Wesleyan for what figures to be a good close affair. The once-defeated Yearling squad also has two games on its schedule. They meet Andover, Wednesday and Wesleyan, Saturday.

The re-vitalized hockey team could very easily notch another win when they meet New Hampshire at home tonight, the match is at 7:30. Saturday pucksters are at Amherst. The squash team plays its lone February match Saturday night when they meet Trinity in Hartford.

Tech's tremendously successful grapplers meet UMass Saturday afternoon in the cage and it looks like a good bet on the Beavers. The indoor track squad is at Northeastern for a meet that will start at 1:30 on Saturday.

Varsity natators will see their first February outing Saturday at Trinity while the Alumni pool will be the scene of freshman meets on Thursday and Saturday. Opponents will be Gardner High and Worcester Jr. Coll.

Basketball

(Continued from page 5)

half, setting up plays, scoring, and cool under the tremendous pressure of the tight game and violently partisan crowd.

Jack Britt played fine ball in the first half, getting Tech off to a fire start by netting the first two Beaver baskets. John Patierno, only fair in the first half, played fine ball in the final stanza. Carl Hess flashed, on several plays, his old driving brilliance. Larry Hallee contributed his usual steady game, notching twelve points.

The box scores:

M.I.T. 69

	fg	f	tp
Weber f	3	12	8
Hallee f	5	2	12
Vergun c	4	3	11
Hess g	4	1	9
Britt g	4	2	10
Benson	1	2	4
Patierno	2	1	5
Matsuo	0	0	0
	23	23	69

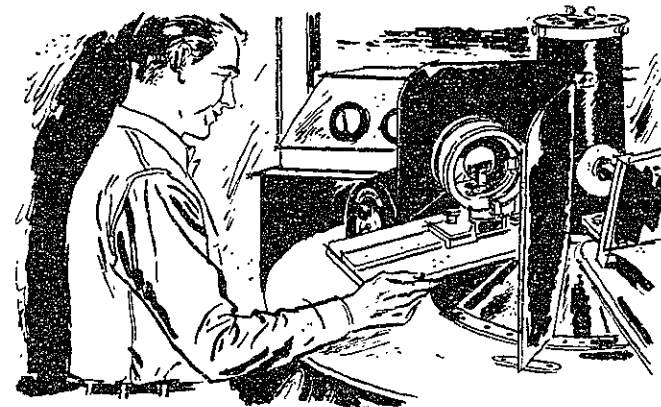
WPI 67

	fg	f	tp
Schultz f	5	1	11
Stephens f	3	0	6
Nowick c	4	3	11
Cheney g	8	4	20
Bloom g	2	0	4
Eidt	0	0	0
Bazinet	1	1	3
Brown	5	2	12
	28	11	67

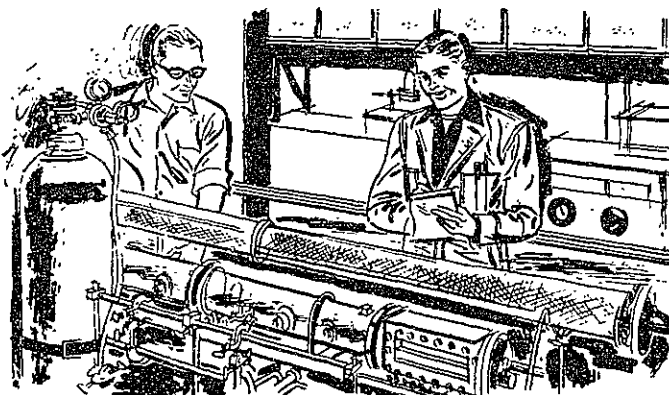
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"I'm a mechanical engineer, Class of '49. I started in the Tonawanda, N. Y., laboratories of Linde Air Products Company. In a few months I was doing research in low-temperature rectification and heat transfer equipment. Now I'm a Section Engineer, responsible for a group of research and development engineers—a member of LINDE's management team."



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Rink Is Success In First 5 Weeks

Rink Dedication On February 20

Dedication of the new hockey rink will take place Sunday, February 20, at 2:45 at the rink. Speakers will include: Roy B. Merritt, Acting Director of Athletics; Robert Kimball, Secretary of the Institute who will speak in behalf of the Administration; Bob Biehl, President of the A.A.; and Ben Martin, Coach of the Hockey Team. A varsity-alumni hockey game will follow the dedication ceremonies. On the evening before, the Hockey Alumni will have their annual Dinner Meeting at the Faculty Club. Professor John A. Hrones will serve as toastmaster. Speakers here will include: Denton Massey '24, erstwhile Canadian M.P. and former Tech captain and goalie, and Bill Stuart, the Institute's first hockey coach and veteran Major League Umpire.

With the official dedication of the hockey rink near at hand a general appraisal of the first five weeks of its operation seems to be in order. To all appearances the rink has proven itself the most popular of the Institute's recent acquisitions. It is consistently crowded. Every part of the Institute family has found in skating a wonderfully enjoyable form of exercise. In a supposedly non-athletic minded community, skating has found an enthusiastic following. From the viewpoint of Ben Martin, Beaver hockey coach, the rink is little less than a godsend. Normal practice hours and a nearby rink have done wonders for his squad. Summing up, the new rink looks like one of the best investments the Institute has made.

Tech Wrestlers Blank B.U. 28-0 In Mat Massacre

A rejuvenated team, both in personnel and spirit, made its best showing of the year, when the Beaver matmen shut out a weak Boston University squad on Saturday. With three falls, four decisions and a default, the engineers rolled up 28 counters to BU's zero. The team was at full strength for the first time since winter vacation and wrestled with such spirit as if to make up for bad defeats suffered at the hands of Wesleyan and Williams.

Wrestling the best he ever did, Tony Vertin at heavyweight scored the fast fall in 1:11 of the second period. This was his first victory of the season. Third in the NEI's as a freshman Vertin has improved steadily all season, losing by scant margins each time. Saturday was his day as he put away the BU grappler to finish a perfect meet.

John Hirschi, '55 and Tom Callahan also came through with four pointers at 147 and 157 pounds. Callahan captained the '51 squad and has returned after four years in the army. He is a welcome addition at this previously weak weight.

Appearing on the varsity for the first time after being sidelined for the first semester with a broken collarbone, Jim Simmons, '57 led off the afternoon with an easy decision. Jack Graef, back in the 130-pound slot also outclassed his Terrier opponent. Dick Dangel completely outwrestled his man for two periods until the BU grappler made a last desperate effort to come back resulting in a free scoring last period with Dangel coming out on top 8-5. Mike Brenner started spectacularly with a takedown and near fall but the Boston wrestler evened up the score by the end of the second period. Brenner came back in the final round to add two more points to the increasing Tech score.

the bush leaguer

East Campus Downs ATO In Decisive Hoop Encounter

by Jerry Marwell '57

A supercharged East Campus hoop squad out-spirited, out-hustled, out-rebounded and out-played their heavier, taller ATO opponents last Sunday and emerged with a 42-37 victory, and one hand on the intramural basketball trophy.

The Easties, who have never forgiven the ATO's for costing them last year's basketball laurels, started out like a house-a-fire. Their driving tactics kept drawing fouls from the ATO zone. Jack Safirstein '57 and Ken Meliere '56 led the scoring. At the end of the quarter Ted Zachs '57 who was great on the boards for the whole game, sunk two straight field goals, and the period ended with E. C. leading by 8.

The next period saw an even battle. ATO's guards began to hit, and the height began to do some work. A couple of Safirstein field goals and some free throws by Don Aucamp '57 added another point to the Easties' lead. Throughout the half the hard-fighting dorm-men dominated the boards and displayed strong defense. The ATO's star guard John Stelling was decidedly off, and this made a big difference.

The third period went much the same way as its predecessors, with the Easties coming out of it with a ten point margin. Dick Fehnel '56 and Tony Ryan '57 turned in important defensive performances this period.

Tony held big Tony Vertine '57 to almost no points and somehow managed to keep him bottled up under the boards.

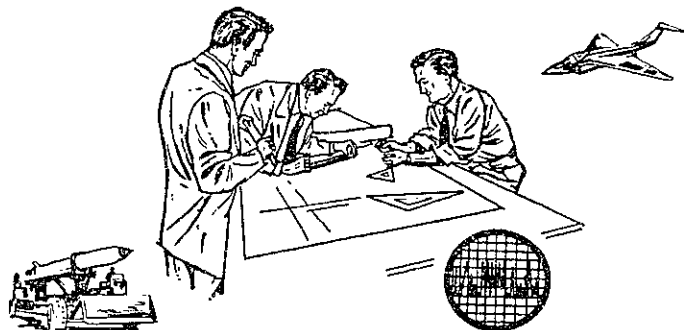
In the fourth quarter, Vertine took over. He scored eight straight points, and these, coupled with some Stelling buckets pulled the fraternity-men to within one point of the leaders. The Easties were not to be headed, however. Safirstein, who netted 21 points in the game, scored a layup, Zachs, after a steal dunked another two, and the game was on ice. A freeze in which Fehnel and Hilly Prager '56 did a spectacular job finished the game conclusively.



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STUDENT UNION EXHIBIT



Several students examine the Student Union exhibit which graced Building 7 during the past week. The display was set up by the Student Union Committee in order to draw attention to the need for a Student Alumni Center at the Institute in the near future. It featured a series of tentative plans for the building which were drawn up last year by Martin Cohen '54, an architecture student who worked in conjunction with the committee. In addition, the exhibit contained a brief verbal tour of some of the highlights of the proposed new structure.

Baton Society Is Offering Trophy At All Tech Sing

On Saturday, March 19, the annual All-Tech Sing sponsored by the Baton Society will take place in the new Kresge Auditorium. Entry blanks and rules have been distributed to the living groups, and some have already been filed. All living groups have been invited to enter at least two groups and any others not eligible as a living group may apply to the Baton Society for special consideration as entrants. All applications should be addressed to Larry Berman '55, Bemis 109 East Campus, and must be postmarked no later than Thursday, February 24.

The group with the best performance will receive the All-Tech Sing Trophy. Sigma Nu retired the old trophy at the 1953 Sing, having won it three times, and the new trophy, placed in competition last year, now resides at Sigma Phi Epsilon, 1954's winner. The second and third place groups will receive certificates.

As much sought after as the cup, is Egbert, which can be almost anything. It is awarded to the group whose presentation is the most unusual, novel and entertaining. This is offered as an incentive to those who can make up for lack of virtuosity with ingenuity. Egbert was won by Phi Delta Theta last year.

Computers

(Continued from Page 1)

ciate the desires and needs of the commercial user.

The panel members will include: Milton Brand, Technical Director at Nowland and Company and previously with the Digital Computer Laboratory and Project Lincoln at the Institute; Edward L. Wallace of the Harvard Business School; and Peter Yesmen-tes, head of the Commercial Applications Group of the Raytheon Computer Department.

Jerusalite To Talk Friday Eve. For Hillel's Oneg

Ehud Ben Yehuda, Hebrew philologist and noted representative of the modern Hebrew cultural renaissance will lecture on *The Tongue of the Prophets* at the next Hillel Oneg Shabbat to be held on Friday, February 18, in the Burton House Lounge. The lecture will follow Sabbath Evening Services scheduled to begin at 7:15 p.m.

The lecturer was born in Jerusalem in 1897 and was one of the first persons to speak Hebrew as his mother-tongue. His father, Eliezer Ben Yehuda, pioneer of the Modern Hebrew Movement, first introduced Hebrew in 1880 as the everyday language in Palestine. For the past twenty-five years Ehud Ben Yehuda has been working on the first modern Hebrew Dictionary to consist of sixteen volumes. This prodigious undertaking was begun by his father who died in 1922.

Mr. Ben Yehuda, presently on leave of absence from the Ministry of Education and Culture of the Israeli Government, is lecturing throughout the United States on the Revival of the Hebrew Language and the role his father played in this program.

MATH SOCIETY MEETING

Professor Boehne of the Electrical Engineering Department will give a talk with slides on "Fibonacci Series" at today's meeting of the Math Society at 5:00 p.m. in Room 2-355. All are invited.

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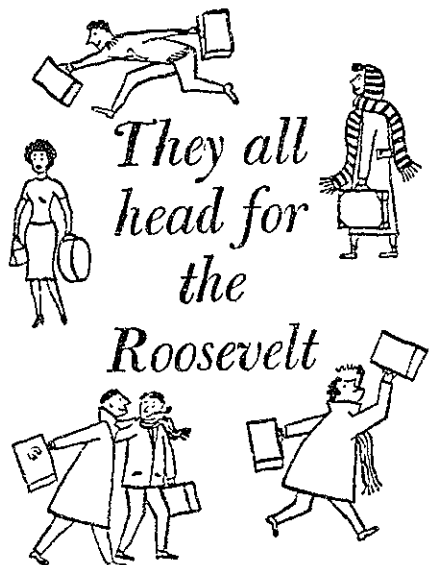
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